

ABSTRACT

A trigger device used in single shooting and double shooting of a nail driver comprises a machine body having a safety device at a front end of the machine body; a switch having an eccentric shaft pivotally installed to the machine body and an adjusting body pivotally installed to the eccentric shaft; and a triggering means having a trigger, a movable inner sheet and an elastomer. One end of the trigger is pivotally installed to the eccentric shaft of the switch; and another end of the trigger is pivotally to the movable inner sheet which resists against the eccentric shaft. The elastomer is installed to a valve rod and resists against the movable inner sheet. When the safety rod and the trigger are pressed, by the interaction of the safety device, switch and the triggering means, the nail driver is operated to beat nail one time or several times continuously.

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